

## ABSTRACT OF THE DISCLOSURE

An apparatus for tightening and loosening caps on containers includes a support, a rotary member mounted rotatably on the support and rotatable about  
5 a rotation axis, a complementary unit that is complementary to and that cooperates with the rotary member to define a cap passage therebetween, and a driving unit for driving the rotary member to rotate about the rotation axis. At least one of the rotary  
10 member and the complementary unit is pivotable relative to the support so as to permit passage of the cap through the cap passage.